

Figure 1

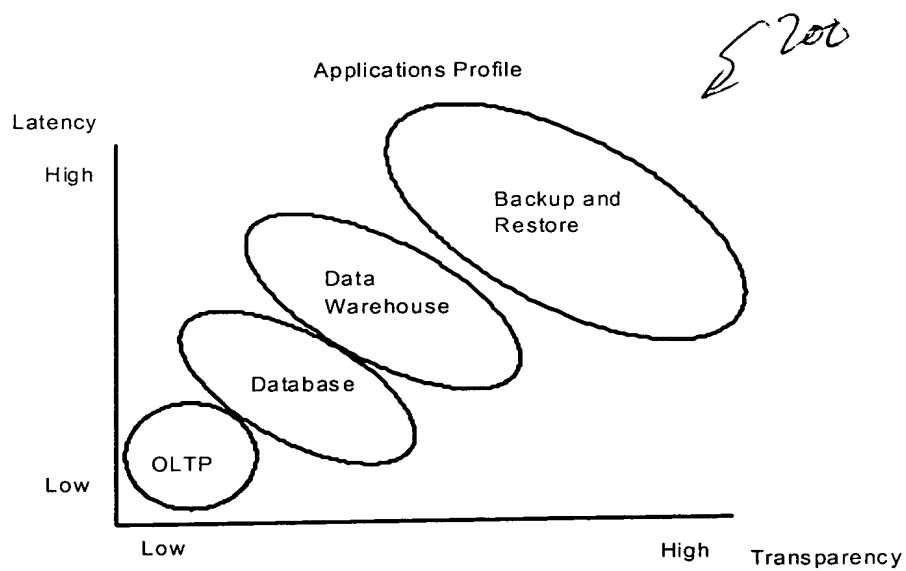


Figure 2

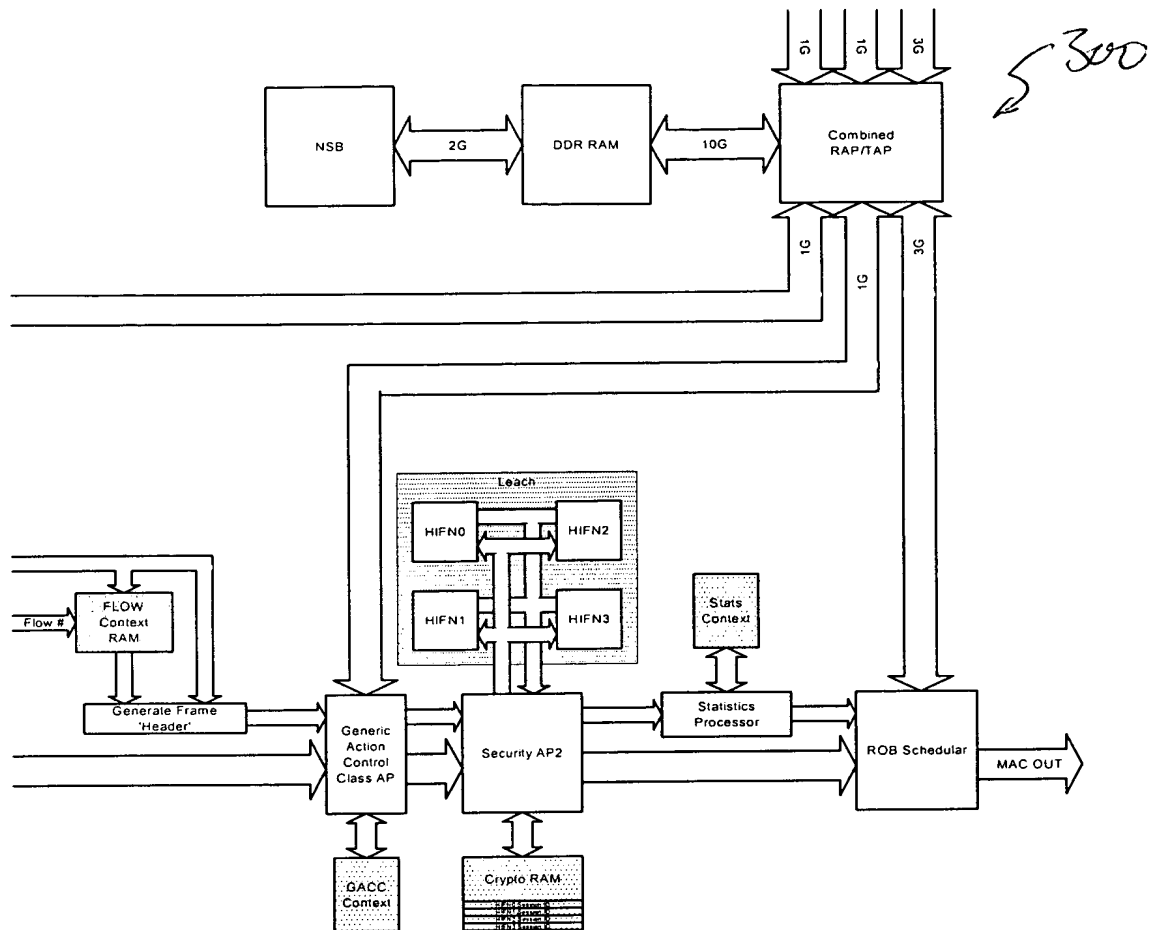


Figure 3

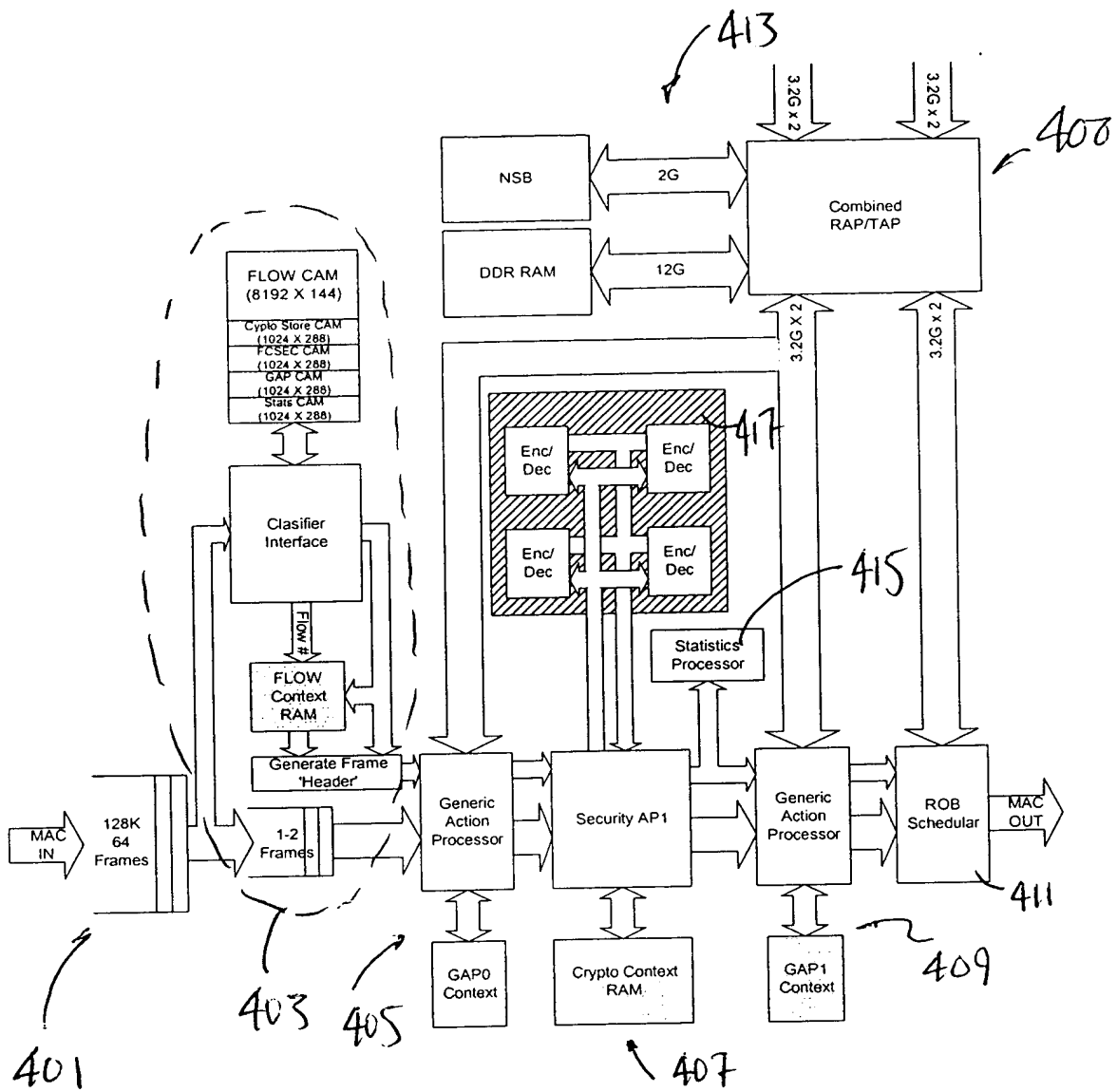


Figure 4: Data Flow

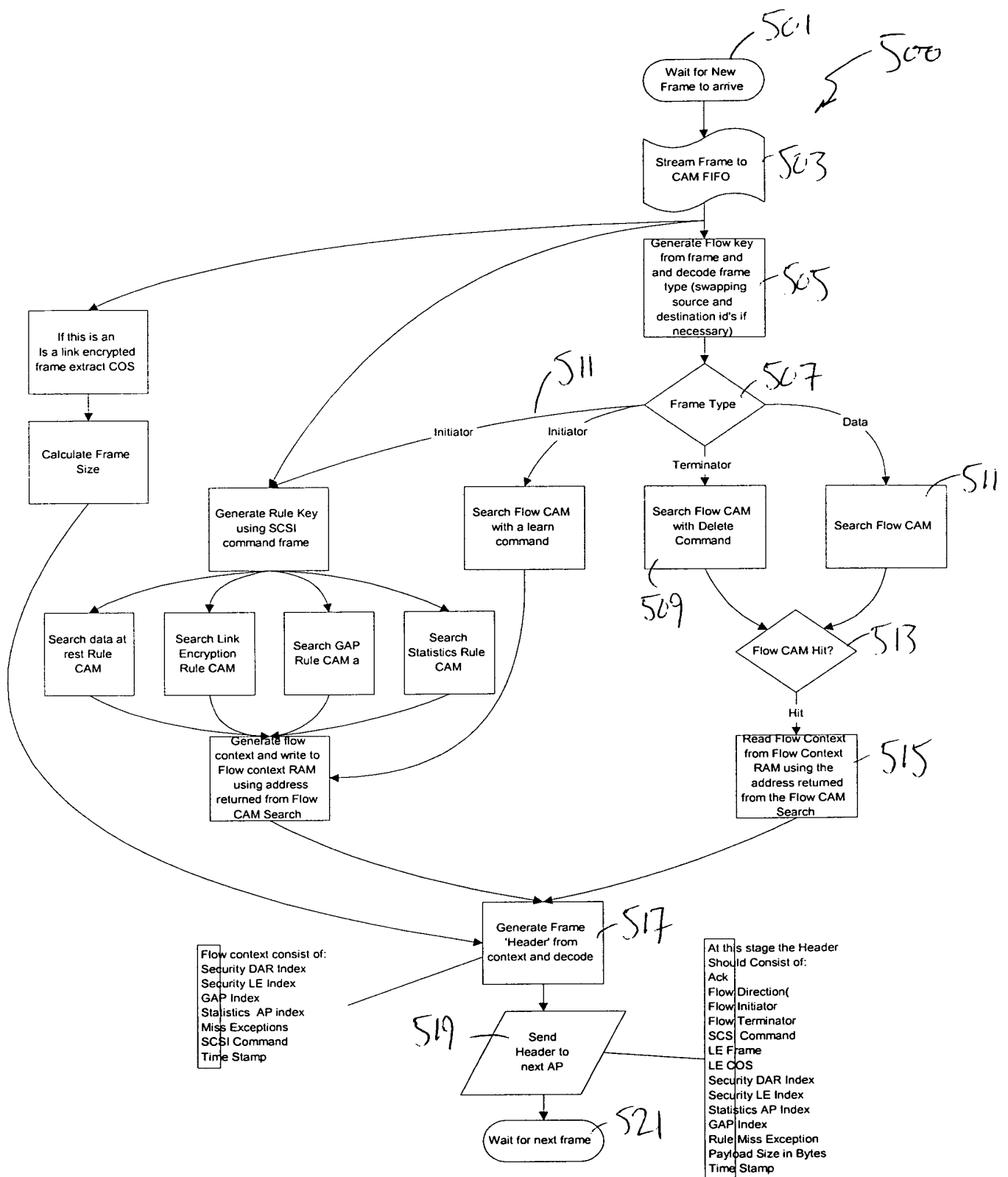


Figure 5: Classifier Flow

Gap Flow

Tuesday, October 30, 2001

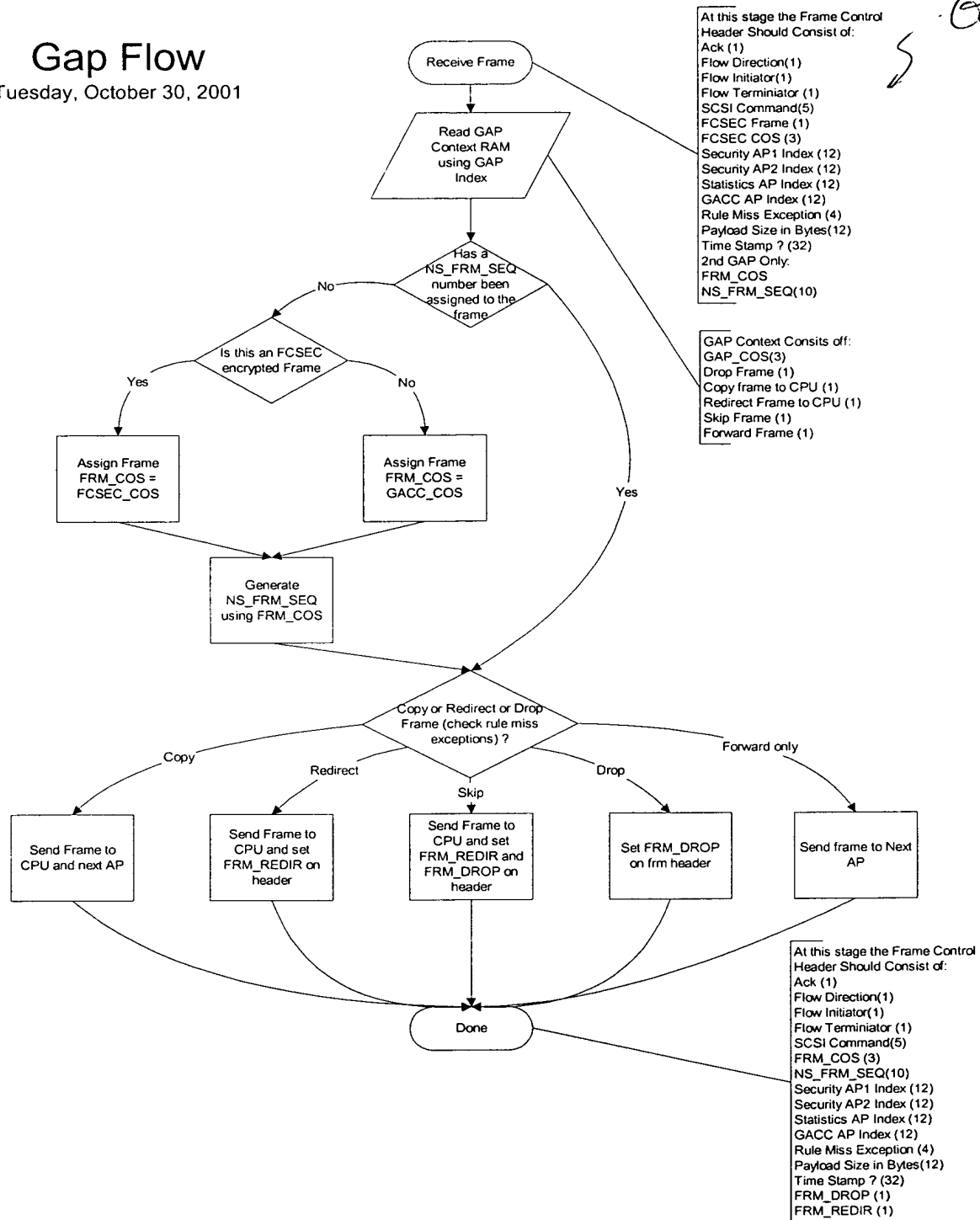


Figure 6: GAP Flow

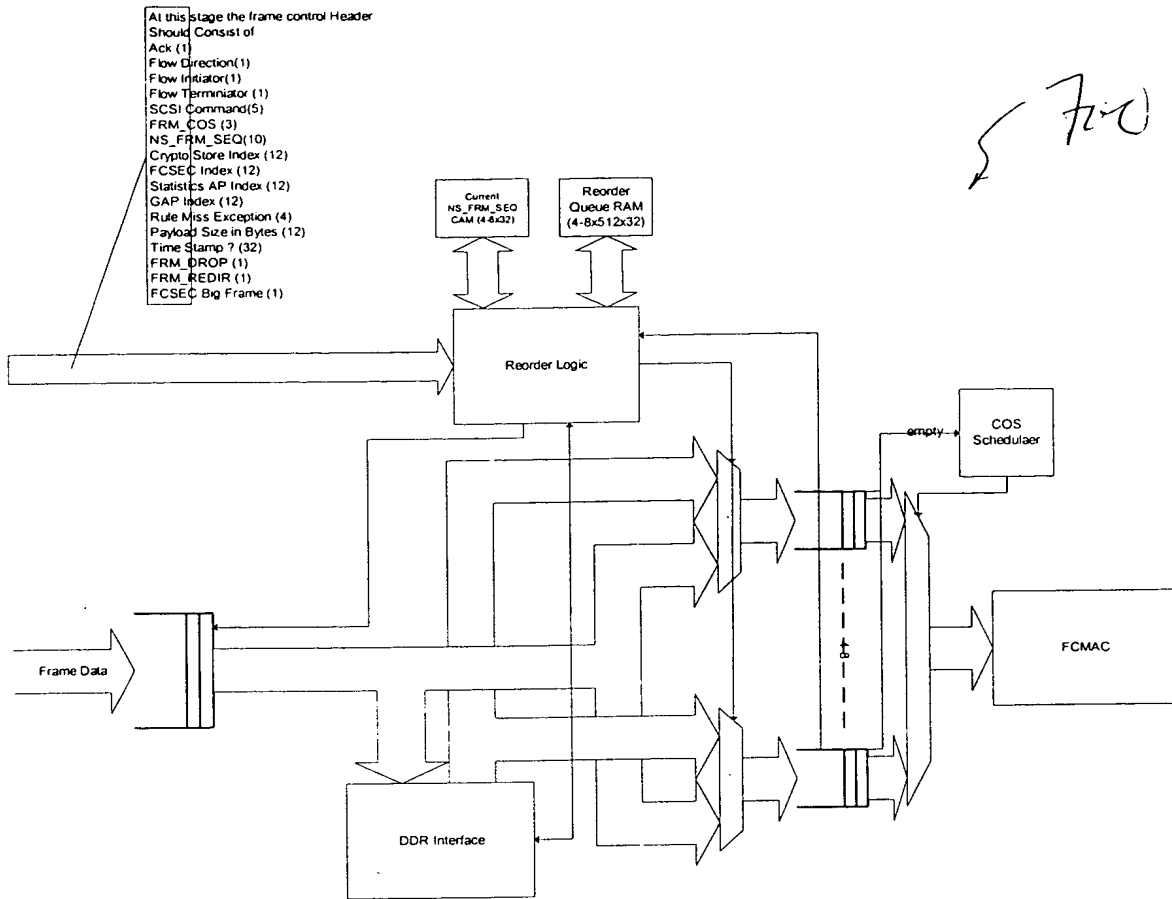


Figure 7 Reorder Buffer Data Flow